

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hiromi MATSUZAKI et al.                      Group Art Unit : Not Yet Assigned  
Appl. No. : 10/596,303                      Examiner : Not Yet Assigned  
                    (National Stage of PCT/JP2004/018359)  
Filed : June 8, 2006                      Confirmation No. : 5121  
For : BONE REPLACEMENT MATERIAL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with respect to International Patent Application No. PCT/JP2004/018359, of which the present application is the U.S. National Stage Application. Copies of the International Search Report (in Japanese and English) have been filed concurrently with the present application and should thus have been brought to the attention of the Examiner.

- (1) Japanese Laid-Open Patent Publication No. 2003-135583, together with an English language Abstract and an English language computer translation thereof;

- (2) Japanese Laid-Open Patent Publication No. 2003-210567, together with an English language Abstract and an English language computer translation thereof; and
- (3) Japanese Laid-Open Patent Publication No. HEI 2-001508, together with an English language translation thereof.

The relevance of this document, as ascertained by the International Examiner, is set forth in the International Search Report.

Applicants further submit the following documents.

- (4) Japanese Laid-Open Patent Publication No. 2003-169811, together with an English language Abstract and an English language computer translation thereof. Applicants note that this document is cited on page 1 of the specification of the above-captioned application;
- (5) U.S. Patent Application Publication No. 2004/0010314 to MATSUZAKI et al., which was published on January 15, 2004; and
- (6) U.S. Patent Application Publication No. 2003/0109883 to MATSUZAKI et al., which was published on June 12, 2003.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patent application publications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

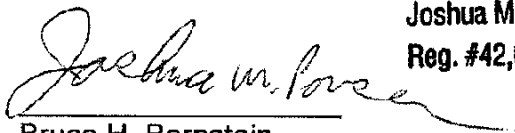
Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted English language Abstracts and translations, are attached hereto, and all of the

documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Hiromi MATSUZAKI et al.

  
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September 8, 2006  
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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P30093	Application No. 10/596,303
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Hiromi MATSUZAKI et al.	
		Filing Date June 8, 2006	Group Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/ 0 0 1 0 3 1 4	01/15/04	MATSUZAKI et al.			
	2003/ 0 1 0 9 8 8 3	06/12/03	MATSUZAKI et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2003 - 1 3 5 5 8 3	05/13/03	JAPAN			X
2003 - 2 1 0 5 6 7	07/29/03	JAPAN			X
2 - 0 0 1 5 0 8	01/11/90	JAPAN			X
2003 - 1 6 9 8 1 1	06/17/03	JAPAN			X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1	English Language Abstract of JP 2003-135583.
2	English Language Abstract of JP 2003-210567.
3	English Language Abstract of JP 2003-169811.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.